SIERRA DESIGNS 69/70

TO OUR CUSTOMERS...

This year we would like
to share with you a letter
from Nepal written by David Buschman
. . . explorer, antiquarian, raconteur
and president of Sierra Designs.
May it be as amusing and instructive
to you as it was to us.

Our good wishes to you on
your wilderness outings.

Bob Swanson,

George Marks,

David Buschman (in absentia)

. . . Seven days trek out of Katmandu we reached Sherpa country. The first village we came to, Junbesi, an ancient stone perch of buildings on the side of a steep valley, had an old, old Buddhist Gomba surrounded by stone tablets inscribed with Sanskrit prayers in beautiful calligraphy. These mani stones were to be found all along the path to Tibet at every pass, rest place or village. Most of them were flat stone tablets, but back behind this temple in a great jumble of manis I saw the great momma of all manis. It was of smooth granite in a beautiful rounded shape in the natural form it was found in and covered with the best style of Lenza calligraphy, and ornamented with inscribed flowers and Tantric symbols. It was beautiful. A fever of acquisition overcame me. I said to Nema, our Sherpa guide, "ask the Lama if he will sell me that," Nema says "oh no

SIERRA DESIGNS

4th and Addison Streets
Berkeley, California 94710
Phone: (415) 849-1942

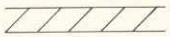
Take University Avenue turnoff
from freeway. Turn right at
first stop light (6th Street),
go one block and
turn right on Addison.

Sahib, all the lamas have to vote and everyone has to say yes, many manis between here and Thyangboche easy to buy." I agreed and sure enough there were thousands of stone tablets for the next hundred miles trek, but none as beautiful. In one mountain pass there were eight rows of tablets of all sizes, some six feet high, extending along the trail for miles. When we came back from climbing Kala Patar in the Everest group, I said to Nima "send a porter to Junbesi and tell them I want that mani for my gravestone." Two weeks later we came to Junbesi. We went right to the headman. He said I could buy it for 1000 rupees. I was overjoyed, everything had been perfect on the whole trip. Beautiful, clear weather, sunny afternoons, no wind, good food, beautiful people, our feet didn't hurt and we didn't mind walking 10-16 miles a day. The next day bright and early we went to the Gomba for the big ceremony to release the mani from its rightful home. The big horns blew and the Lamas in their saffron robes chanted the prayers, bells rang and drums drummed. The time then arrived for the mani to be brought out. A great crowd of local Sherpas, our porters and us converged on the mani. Everybody was talking at once about how to lift it. A big Sherpa hefted it; it barely moved. It must have weighed more than 250 pounds. One of our porters put his hands behind and pulled. A second later he yelled out and his fingers dripped blood on the stone. The wind started up. Nima decided to take over. He got a big wicker basket over it and three of them tipped it in. Nima hollered clutching his wrist, it was badly wrenched. Wisps of clouds started over the valley. Finally four men loaded it onto the back of our biggest porter. He staggered to the front of the Gomba where the Lamas and Nuns were dressed in their fine silks and masks and ceremonial Rakshi was drunk by all. It was then loaded with great difficulty back onto our big Sherpa who carried it 100 yards to where our camp was pitched. It started getting cloudy and cold, we got into warmer clothing. Long discussions on how to carry it down the trail, up and down mountains, over passes, swinging bridges, narrow builtup tracks along precipitous cliffs. I finally took over and sent men out for two long poles, ropes, baskets and corn husks for packing. We got it all trussed up litter style for four porters to carry with two reserve porters to spell them. The porters we hired hefted it, talked among themselves and decided they wouldn't do it. I offered them double pay. No dice. We sent out to another village for six more porters. They came and left. Nima went out that afternoon and got six more. They also refused. I was getting very upset and frustrated. We decided the next day we would get some more porters and carry it to the Swiss peace corps air strip two days away. I grabbed one end of the litter and said "Nima, grab that end and lets drag this thing out from in front of the tents." I staggered backwards under the load, tripped over a boulder, fell into a stone wall face first followed by the full weight of the mani. My glasses crashed, my eyebrow split wide open, blood filled my eye and ran all over my face and all over the mani. "Bang" went the tent flysheets as the wind tore into them. Out popped the tent pegs as the wind scattered dirt, sand and everything loose over everything. By the time I was bandgaged up by our first aid goodies everyone had split. The sky was dark, snow flurries were starting. Everything suddenly seemed grim, I was very disappointed and my head hurt like hell. Half an hour later the headman and a delegation arrived and handed me 1000 rupees, another man arrived and took back his rope, another his pole. Eight men lifted the mani and carried it back to the Gomba. I went to bed feeling like crap and hard to sleep for the wind and cold. The next morning the crew was up early, served tea and shoved off. I lagged behind and went up to the Gomba, there right in front, to the right of the big 20 foot golden Buddha with garlands of marigolds around it and covered with white scarves was my mani in its new place of honor. I turned, and left, the Sherpas were all smiling, I smiled back. The sun was warm and there was no wind.

SIERRA DESIGNS DOWN SLEEPING EQUIPMENT

CONSTRUCTION: All our sleeping-bag shells are made of strong ripstop nylon in 1.5 or 1.9 oz. fabric weights. Baffles are of a netting specially woven to be light and strong; it resists warping or spreading and holds tightly to the sew line. Synthetic threads are used throughout. All sleeping-bag zippers are oversize #7 molded nylon — lighter and more durable than metal. All our bags employ "differential cut," meaning the inside shell is smaller than the outside — the same principle used in a vacuum bottle, namely a consistent, three-dimensional "dead-air" space. The smaller inner shell prevents the sleeper from pushing through the insulating layer of down to the outer shell. No seams are sewn through the bag: inner and outer seams are offset at least half the width of a down tube. Zipper-draft tubes are large and fully protect this vulnerable area. Two baffle arrangements are used: slant wall and overlapping V-tube (see diagrams). Down fill is carefully measured by weight and distributed through the bag to an exact pattern. Meticulous attention to detail marks our bag construction, and we invite comparison with all others.

GOOSEDOWN FILL: All our down-filled products contain Prime-graded down from North European birds. "Prime" is a trade term, used by the importers and processors of our goose-down to indicate Select material. We rely on quality as much as on sheer poundage to gain maximum warmth. Quality in material and construction combine to produce a bag that's light to carry and warm to sleep in.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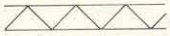

overlapping V-tubes.

LOFT/TEMPERATURE RANGE: The thickness, or loft, of a sleeping bag is a rough indicator of the warmth it will give. Loft figures in this catalog are measurements of total thickness through the bag as it lies on the ground. Physical conditions and individual body-warmth vary, so temperature ranges given are, at best, an average. We want to emphasize that insulation from cold ground is most important, for neither goosedown nor differential construction are of any avail on the bottom. A foam or ensolite pad is recommended.

MODEL #100

SUPERLIGHT

The bag for the backpacker/mountaineer who wants the ultimate combo of lightness, compactness and warmth. We do not hesitate to recommend this very light bag for Winter use. The combination of differential cut and slim profile make for maximum conservation of heat. Zipper options allow for ventilation in warmer ranges, easy entry to bag and union of single bags to make doubles. Shell fabric is 1.5 oz. ripstop nylon. Top of bag draws shut with leather friction sliders to form snug hood in cold weather. Because of its slim profile, the Superlight is not recommended for heavy-bodied persons, who may find it too constricting. STUFF SACK INCLUDED. COLORS: Bright Blue or Red.

	30″ zipper	70″ zipper
REGULAR (to 5′10″)	**$72.50**	**$75.00**
LARGE (to 6′3″)	**$77.50**	**$80.00**
X-LARGE (to 6′8″)	**$83.00**	**$85.50**

30″ zippers right side only (lying in bed). Specify which side desired when ordering 70″ zipper.

SPECIFICATIONS:

Construction: Slant wall, 6″ tube width.
Weight Regular: 2 lbs. 8 oz.
Weight Large: 2 lbs. 11 oz.
Weight X-Large: 2 lbs. 15 oz.
Filling: Prime silver-gray goosedown
Regular 26 oz.
Large 28 oz.
X-Large 31 oz.

Stuffed Size: 7″x18″
Loft: 6″ +
Estimated Min. Temp.: 10°
Inside Girth Shoulders: 58″
Inside Girth Foot: 36″

MODEL #200

PERFECT

It was probably a mistake to name this bag the "Perfect" in last year's catalog, because we have made it slightly better this year. We have made it lighter by using 1.5 ounce ripstop, increased zipper length by 4″ and made small improvements in the details of construction. The Perfect offers room not usually associated with "mummy" bags while being light, compact, and suitable for winter or summer Alpine camping. It is cut with full differential so the average fill of 2½ lbs. of goosedown achieves impressive loft. Top draws closed with friction slider to form snug hood for cold weather use.
STUFF SACK INCLUDED. COLORS: Deep Blue, Green, Dark Orange.

	30″ zipper	70″ zipper
REGULAR (to 5′10″)	**$83.50**	**$86.00**
LARGE (to 6′3″)	**$88.50**	**$91.00**
X-LARGE (to 6′8)″	**$94.50**	**$97.00**

30″ zippers right side only (lying in bag). Specify which side desired when ordering 70″ zipper.

SPECIFICATIONS:

Construction: Slant wall, 6″ tube width.
Weight Regular: 3 lbs. 10 oz.
Weight Large: 3 lbs. 14 oz.
Weight X-Large: 4 lbs. 3 oz.
Filling: Prime silver-gray goosedown.
Regular 35 oz.
Large 38 oz.
X-Large 42 oz.

Stuffed Size: 9″x18″
Loft: 7½″ +
Estimated Min. Temp.: 8°
Inside Girth Shoulders: 64″
Inside Girth Foot: 41″

MODEL #300

EXPEDITION

This is our finest sleeping bag, unequalled for warmth, comfort and detailed quality construction. The Expedition is recommended to mountaineers encountering sustained and severe alpine conditions. Shell is of 1.5 oz. ripstop nylon, and baffling is a continuous piece of nylon netting sewn in the overlapping V-tube pattern. V-tube baffling is used in this bag even though it results in increased weight (about 3 times the amount of netting is required), for when set on 6″ tube-spacing it gives many small, interlocking compartments. Quantity and consistency of filling in the Expedition produce a fantastic 9″ to 10″ loft, and the bag needs almost no fluffing before use. The Expedition is not everyman's bag; but it is, we believe, the finest. STUFF SACK INCLUDED. COLORS: Bright Blue or Red.

	30″ zipper	70″ zipper
REGULAR (to 5′10″)	**$104.00**	**$106.50**
LARGE (to 6′3″)	**$111.00**	**$113.50**
X-LARGE (to 6′8″)	**$121.00**	**$123.50**

30″ zippers right side only (lying in bag). Specify which side desired when ordering 70″ zipper.

SPECIFICATIONS:

Construction: V-tube, 6″ tube width.
Weight Regular: 4 lbs. 6 oz.
Weight Large: 4 lbs. 10 oz.
Weight X-Large: 5 lbs. 3 oz.
Filling: Prime silver-gray goosedown.
Regular 42 oz.
Large 46 oz.
X-Large 51 oz.

Stuffed Size: 9″x21″
Loft: 9″ +
Estimated Min. Temp.: —20°
Inside Girth Shoulders: 64″
Inside Girth Foot: 41″

OMNI

Candidly, we introduced the Omni as a concession to mummy-haters. It proved so versatile in its first year, and response was so warm, we've now given it serious design-attention. The new model offers many improvements. Pattern is re-cut to give more room through upper ⅔ of the bag, and baffles are re-spaced to 6″ intervals (they were 8″). Differential cut has been added; down filling is increased; and a detached hood is now available. This semi-rectangular bag is still meant for the backpacker — weight quite reasonable and packed size a neat 9″x19″. A pair of Omnis zipped together make an enormous double bag, with the zippers around the perimeter — a distinct advantage over two zipped-together mummies. For people with mountain cabins, the Omni can be used opened flat as a down quilt, covering a a double bed. STUFF SACK INCLUDED. ONE COLOR: Deep Blue.

REGULAR (to 6′) **$85.50** LARGE (over 6′) **$90.00**

DOWN HOOD: For persons who feel they must have a hood for the OMNI (or any other rectangular bag they may own) we offer a hood that requires no attachments. It is simply worn separately. Covers shoulders as well as head. COLOR: Blue. Wgt. 7 oz. **$8.50**

SPECIFICATIONS:

Construction: Slant wall, 6″ tube width.
Weight Regular: 4 lbs. 6 oz.
Weight Large: 4 lbs. 10 oz.
Filling: Prime Silver-Gray goosedown
Regular 38 oz.
Large 41 oz.

Stuffed Size: 9″x21″
Loft: 6″
Estimated Min. Temp.: 18°
Size Opened Flat: Regular 65″x80″
Large 65″x86″

DOUBLE MUMMY

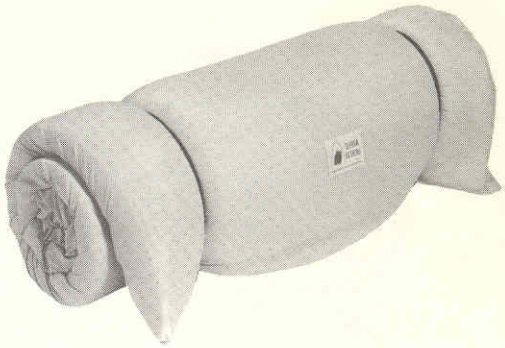
Matchless sleeping comfort for two. Double Mummy is lighter, cheaper and more efficient than any combination of zippered-together singles. This year we have increased the room in our double by 1″ girth at shoulders, 8″ at hips, and 5″ at the foot. Down fill increased by 2 ounces . . . but with no increase in overall weight. Fabric is now 1.5 ounce ripstop. Each side of bag has its own 66″ nylon zipper and separate drawcords for hood adjustment. Hood area has been increased and one size bag takes persons up to 6′3″ tall. STUFF SACK INCLUDED.

COLORS: Blue or Green. **$130.00**

SPECIFICATIONS:

Construction: Slant wall, 6″ tube width.
Weight: 6 lbs.
Filling: Prime silver-gray goosedown. 3½ lbs.
Stuffed Size: 11″x21″

Loft: 6″ +
Estimated Min. Temp.: 10°
Girth Shoulders: 100″
Girth Hips: 98″
Girth Foot: 62″



MOUNTAINEER'S FOOTSACK

A ¾-length bag for use with down parkas under bivouac conditions. Eliminates the need to carry a full-size bag on extended climbs. Doubles very nicely as a child's bag, for those up to 54″ tall. Very light, but constructed for optimum warmth. Construction is identical to #100 Superlight. 1.5 oz. nylon shell, no zipper, one length (63″ overall). STUFF SACK INCLUDED.

COLORS: Blue or Red. **$39.50**

SPECIFICATIONS:

Weight: 26 oz.
Filling: 16 oz. Silver-Gray goosedown.
Stuffed Size: 7″x12″
Loft: 6″
Girth Top: 52″
Girth Foot: 36″

STUFF SACKS: Made of 3½ oz. waterproof nylon. One piece construction with square bottom. Draw closure.

#001	3½x8	**$1.25**	#200	10x18	**$2.25**
#002	6x11	**$1.50**	#300	10x21	**$2.50**
#003	7x13	**$1.75**	#400	7x24	**$2.50**
#100	7x18	**$2.00**	#500	11x21	**$2.75**

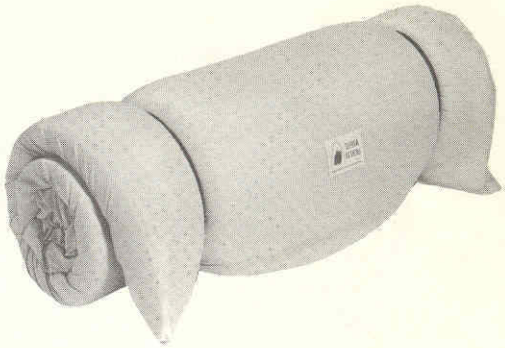
SLEEPING PADS: 2″ thickness CONVOLUTED FOAM: Superior comfort and insulation. Convoluted foam offers maximum average thickness with least weight. Waterproof cover of Nylport. 54″ and 72″ lengths have tie-points for joining pairs of equal-length pads.

22″x54″ Wgt. 1 lb. 12 oz.
Rolled Size: 6½″x22″ **$10.75**
22″x72″ Wgt. 2 lbs. 4 oz.
Rolled Size: 7½″x22″ **$13.50**

"PACKER" foam pad. Straightforward simplicity.
1½″ thick and 20″x42″
Wgt. 1¼ lbs.
Rolled: 5″x20″ **$8.00**

ENSOLITE: High density foam. Will not absorb water and offers excellent insulation with a modicum of comfort. Low cost, zero upkeep.
⅜″ thickness and 19″x42″
14 oz. **$4.00**
3/16″ thickness and 19″x42″
7 oz. **$2.25**

SLEEPING BAG COVERS: Added warmth and protection for your Sierra Designs Mummy bag. Ripstop top with Nylport bottom. Specify bag model, size, color and zipper arrangement.
Half zipper: **$18.50**
Full zipper: **$20.00**



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A ¾-length bag for use with down parkas under bivouac conditions. Eliminates the need to carry a full-size bag on extended climbs. Doubles very nicely as a child's bag, for those up to 54″ tall. Very light, but constructed for optimum warmth. Construction is identical to #100 Superlight. 1.5 oz. nylon shell, no zipper, one length (63″ overall). STUFF SACK INCLUDED.

COLORS: Blue or Red. **$39.50**

SPECIFICATIONS:

Weight: 26 oz.
Filling: 16 oz. Silver-Gray goosedown.
Stuffed Size: 7″x12″
Loft: 6″
Girth Top: 52″
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#100	7x18	**$2.00**	#500	11x21	**$2.75**

SLEEPING PADS: 2″ thickness CONVOLUTED FOAM: Superior comfort and insulation. Convoluted foam offers maximum average thickness with least weight. Waterproof cover of Nylport. 54″ and 72″ lengths have tie-points for joining pairs of equal-length pads.

22″x54″ Wgt. 1 lb. 12 oz.
Rolled Size: 6½″x22″ **$10.75**
22″x72″ Wgt. 2 lbs. 4 oz.
Rolled Size: 7½″x22″ **$13.50**

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7 oz. **$2.25**

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Half zipper: **$18.50**
Full zipper: **$20.00**

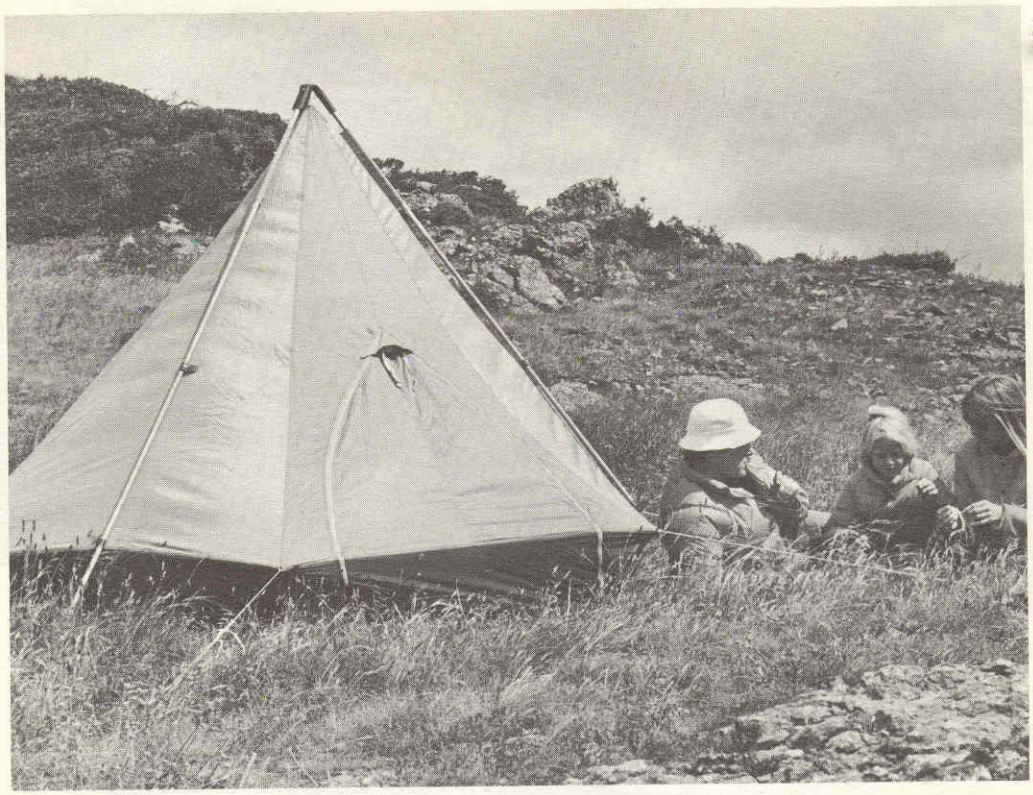
SIERRA DESIGNS MOUNTAIN TENTS

MATERIALS: All nylon fabrics and extra strong threads. All zippers are molded nylon; door zippers are #7 size, eliminating jamming or failure.

CONSTRUCTION: Our tents are carefully constructed. All panels are joined on a double-needle machine using a lap-seam folder for the utmost strength. Catenary cuts are used in all side panels to eliminate sag, reducing flutter in wind. Lower side and end panels are all made of coated material to keep inside of tent dry. All attaching points use spur grommets and points of strain are reinforced.

POLES: Aluminum angle poles all have shock-cord interiors. Sections cannot separate, and poles are self-erecting. Poles are held by sleeves on tent, and bottom ends lock into grommet tapes.

SCREENDOORS, COOKHOLES AND VENTS: All tents have nylon net screendoors that close with nylon zippers. All tents come with 30″ semi-circle cookholes set in floor. Aside from cooking during stormy weather they are very handy for cleaning out tent. Vents are installed on all tents and may be closed or opened from inside or outside.



3-MAN

In response to many requests, we are introducing a lightweight tent which will accommodate three adults, or two adults and two children. The combination of spaciousness and light weight will particularly appeal to backpacking families. Tent is hexagonal in floor plan and is supported by three exterior poles. This design is very stable and leaves the interior completely open. Tent is simple to erect, requiring only that the floor be carefully and evenly staked out. Floor and lower sidewalls (14″ high) are of coated waterproof nylon. 14″ lower sidewalls cant out from base to guyline attaching points. This increases interior space 14″ above floor level to over 40 square feet. Hexagonal design gives very large volume for a given floor dimension. Sidewalls are Nylport. Floor is a heavier (3½ oz.) fabric for better wear. 30″ cookhole zipper installed. Full flysheet of coated ripstop nylon attaches to tent guys and has zipper set over tent entrance. Tent has two vents set in upper walls, and a zipper closed screen door set behind entrance. Tent is supplied with guylines, pegs and carrying sack. COLORS: Bright Blue or Orange.

TENT W/POLES **120.00** RAINFLY/K-kote Ripstop **$24.50**

COMPLETE 3-MAN TENT **$144.50**

SPECIFIFCATIONS:

Total Weight: 8¼ lbs.
Pole Wgt.: 2 lbs.
Fly Wgt.: 2 lbs.
Tent Wgt.: 4¼ lbs.

Floor Size: Hexagon, 3′9″ each side. Extreme point to point 7′6″. Largest side of a rectangle 6′6″. Area, 38 sq. ft.
Height at Peak: 5′7″
Packed Size: 7′x26″

WILDERNESS

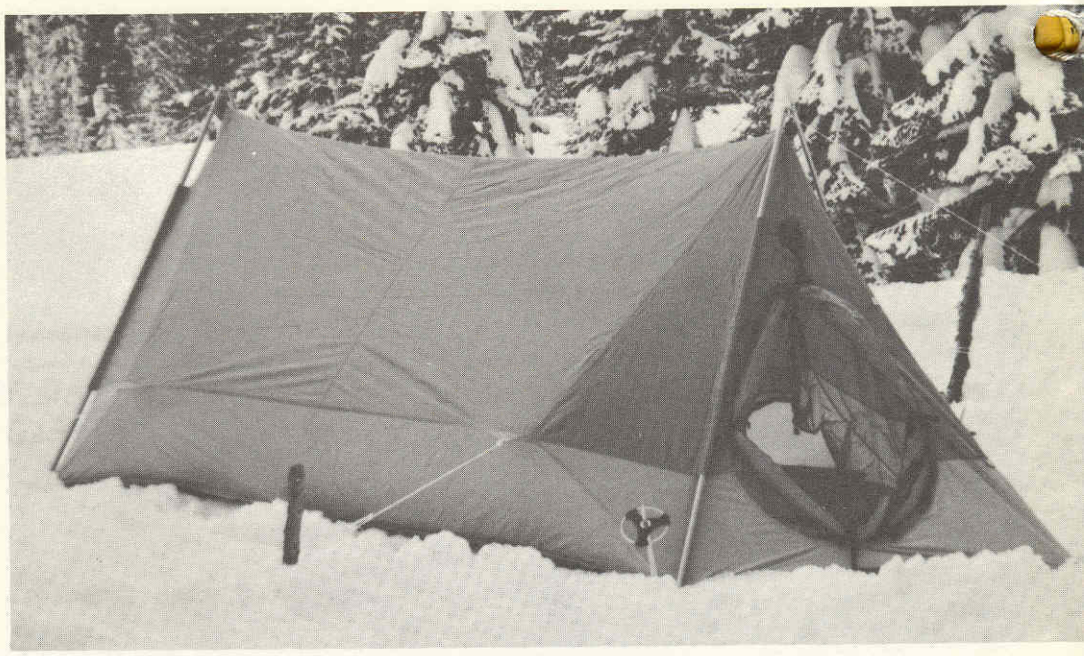
Our Wilderness tent has been a very satisfactory alpine tent, but we decided this year that it could be improved upon. Our goal was to make it lighter, lower the cost, provide more space and yet not diminish its stability and weather-tight design. We feel we have accomplished all of this. Weight of tent has been reduced by more than ¼ lb., while the interior room has been increased by 15%. Room was gained without increasing floor size; instead walls and lower side walls were re-cut and an additional side pullout was added. Entrance is now by a large tunnel door. Behind tunnel door is set a zippered screen door. Lower walls and floor are made of coated Nylport. Lower walls are 12″ high and floor has zippered cookhole set by entrance. Large vents front and rear provide ventilation when tunnel entrance is closed. Tent fabric is 1.9 oz. ripstop. Angle poles are used at each end. As on all our tents, poles are shock cord interior so sections cannot separate. Pegs, guys and carry sack included. COLORS: Blue or Orange.

TENT: **$65.00** POLES: **$15.50** RAINFLY (coated Nylport) **$19.50**
COMPLETE TENT: **$100.00**

SPECIFICATIONS:

Total Weight: 5½ lbs. (w/wire pegs)
Pole Wgt.: 22 oz.
Fly Wgt.: 20 oz.
Tent Wgt.: 2 lbs. 10 oz.

Floor Size: 7½′x4½′
Height: 45″ front, 36″ rear
Packed Size: 6½″x22″



GLACIER

Our finest tent for two persons and their equipment. The arrangement of catenary-cut wall panels and pullouts gives optimum interior space for the 7½x4½ foot floor area. The carefully cut walls stretch without sag or wrinkle. We have made a significant change in the Glacier this year by the addition of an alcove at the tunnel entrance. The alcove extends 28″ along centerline of tent. With virtually no increase in weight, the floor space has been increased by 4½ square feet. This extra storage area serves to increase the "living" space by freeing it of clutter. Glacier tent has two entrances: tunnel door at one end and zipper door at other. Superb ventilation is achieved by adjustment of these doors and the peak vent at tunnel end. Each entrance has a screen door which will keep out all insects and animals. Lower walls around tent are made of Nylport to a height of 12″. Flysheet overlaps these lower walls to make a very dry tent in all weather. Flysheet zippered at tunnel door. Zippered cookhole is standard equipment, as well as pocket attached to walls at each end of tent for small items. Tent supplied with pegs, guylines and carrying sack. COLORS: Bright Blue or Orange.

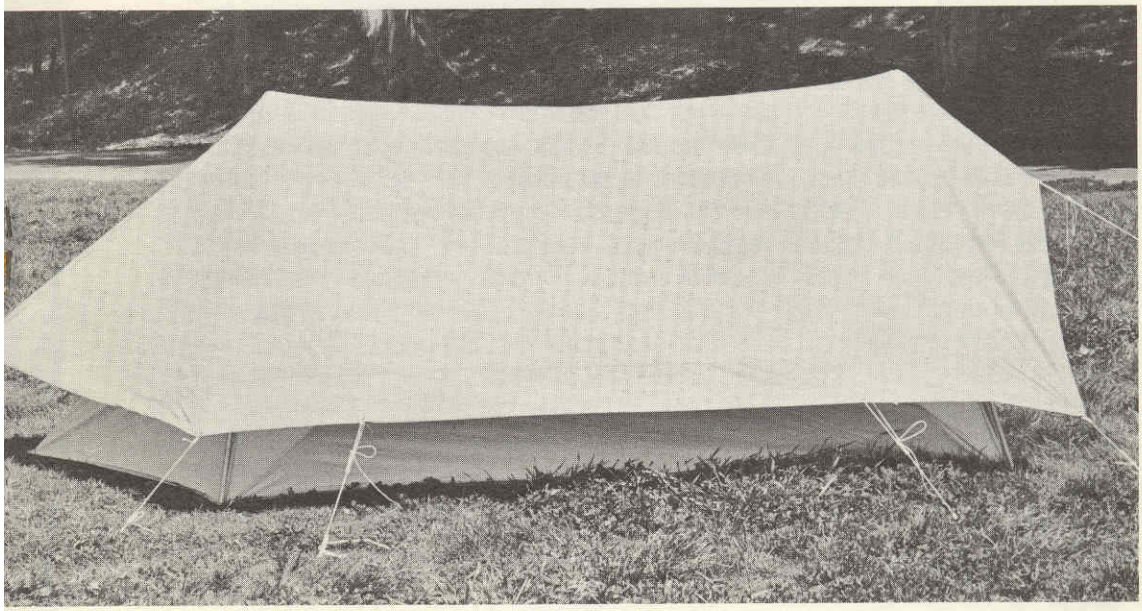
TENT **$94.50** POLES **$17.50** RAINFLY/K-kote Ripstop **$25.00**
COMPLETE GLACIER TENT **$137.00**

SPECIFICATIONS:

Total Weight: 7 lbs.
Pole Wgt.: 1½ lbs.
Fly Wgt.: 2 lbs.
Tent Wgt.: 3½ lbs.

Floor Size: 7½′x4½′ + 4½ sq. ft. alcove.
Height: 45″ both ends.
Packed Size: 7″x22″

FROST LINER: A nylon frost liner is available for Glacier tent. Attachments included. If ordering frost liner separately, you must return tent for attachments.
COLOR: White Wgt.: 14 oz. **$22.00**



SOLO +

Extremely lightweight and compact, this tent is designed to give ample space for one person, while as a bivouac or emergency shelter two persons can make do. Tent is 7′ long, 30″ wide at rear, and 36″ wide at front. Height at front peak is 36″ and at rear peak 24″. Front of tent extends out 24″ in the shape of a prow or vestibule. Extreme length of floor along centerline is 9′. Entrance is by a zippered flap, which may be tied open when desired. Screen door is directly behind this door and may be tied open separately or in conjunction with outer door. Tent walls are 1.9 oz. ripstop and lower walls and floor are waterproof Nylport. Front section of tent is waterproof Nylport. Vents provided front and rear and cookhole set in floor at front door. Rainfly of coated Lynport fits over pole peaks and extends part-way down end guys. Angle poles at front and verticle pole at rear. Pegs, guys and carry sack included. COLORS: Blue or Orange.

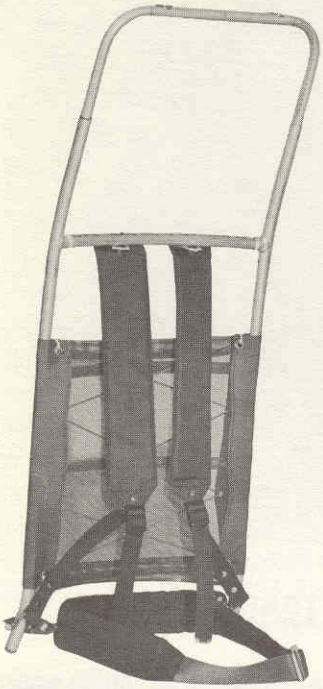
TENT: **$44.50** POLES: **$9.50** FLYSHEET: **14.50**

COMPLETE SOLO + TENT: **$68.50**

SPECIFICATIONS:

Total Wgt.: 3½ lbs.
Pole Wgt.: 13 oz.
Fly Wgt.: 12 oz.
Tent Wgt.: 1 lb. 12 oz.
Packed Size: 6″x17″

SIERRA DESIGNS PACKBAGS & FRAMES



FRAME ASSEMBLY

Our frame units are designed to carry the heaviest loads in comfort, and to withstand hardest usage. Contour frame is built of 6061 T-6 aluminum alloy; all joints are heli-arc welded. Frame is fitted with a full size heavy nylon-mesh panel. This has proved superior to backbands for comfort and proper weight-distribution. Mesh allows excellent ventilation, helping to keep your back cool and dry. Shoulder harness is padded with ⅜″ thickness ensolite encased in tubular nylon. Padded waistbelt encircles the body and transfers load to your hips, rather than holding pack against the back. Frame has removable top extension for carrying extra loads. Two sizes.

REGULAR:	persons to 5′10″	Wgt. 2¼ lbs.
LARGE:	persons over 5′10″	Wgt. 2½ lbs.

$26.00

PACKBAGS

Large capacity packbags are made of 7.5 oz. coated waterproof nylon pack duck. We offer only the ⅔ length type of bag, with large area below for attachment of sleeping bag, foam pads, etc. Straps are provided for this and are attached to frame. Four pockets are provided, all with nylon zipper closures. Side pockets are 3″ deep x 5½″ x 12″. Back pocket is 2″ deep x 7″ x 9″. Map pocket on lid measures 8″ x 12″. Aluminum hold-open bar at top allows easy access to main compartment. COLORS: Scarlet or Navy.

REGULAR SIZE: 7″ deep x 15″ wide x 18″ high.
Wgt. 24 oz.

LARGE SIZE: 9″ deep x 16″ wide x 21½″ high.
Wgt. 28 oz.

$21.50

MOUNTAIN PACKS

DAYTRIPPER

The classic small pack for hiking, climbing and skiing. Wedge shape allows greatest freedom of movement, while pack lies snug to the back. Pack is divided into an upper and lower compartment, for division of items and control of weight-distribution. Leather shoulder straps attach at top to D-ring and join lower straps with tabler buckle for easy, positive adjustment. Three leather patches with straps allow carrying of ice axe, etc., on outside of bottom. Fabric is 7.5 oz. waterproof nylon pack duck. Bottom of triple-tanned, oiled leather. Zippers are nylon. Waist belt included. Size is 19″ high by 14″x6½″ bottom. Wgt. 23 oz.
COLORS: Navy or Scarlet.

$18.00

SUMMIT

A medium size pack for the weekend mountaineer who knows how to travel very light. Three pockets: two side pockets 1½″ deep x 5½″ x 12″ — lid pocket is bellows type 11″ square. Zippers are nylon. A skirt of ripstop nylon is set to upper edge of pack, allowing extension of sack for overloading, or for use of pack as emergency footsack during bivouac. Pack comes with axe-carrier, waistbelt, and four accessory strap patches with straps. Two patches set on bottom and two on back. Padded shoulder straps attach to D-ring and adjust with tabler buckles. Fabric is 7½ oz. coated pack nylon. Bottom of triple-tanned, oiled leather. COLORS: Navy or Scarlet. Size: 20″x13″x7″. Wgt. 1 lb. 14 oz.

$24.00

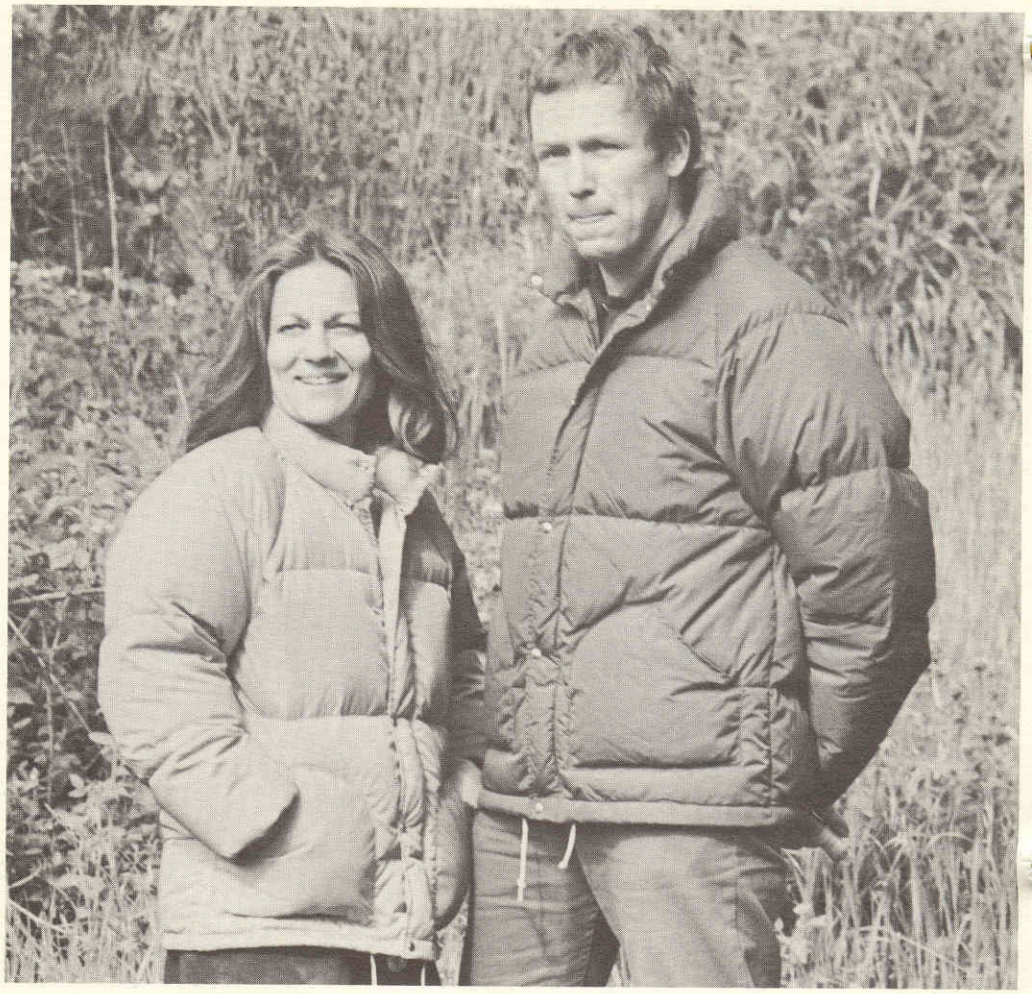
MINI-TRIPPER

A slightly reduced version of our Daytripper pack. This pack is generally more suitable for women and smaller persons who find the Daytripper larger than what is required for short outings and hikes. Leather shoulder straps are felt padded as on Daytripper and fasten at top to D-ring. Tabler buckles on lower straps allow easy and positive adjustment. Two leather patches with straps allow for carrying items on outside of bottom. Ice axe carrier provided. Fabric is 7.5 oz. coated nylon; tough and waterproof. Bottom of oiled leather. Zippers of nylon and waist belt included. Size is 16″ high with 6x12 bottom. Wgt. 20 oz. **$16.00**

COLORS: Red or Navy.

SIMPLEX

A small, inexpensive daypack that is excellent for casual outings or the daylong side trips one takes while backpacking. Pack constructed of 7.5 oz. coated nylon; waterproof and tough. Shoulder straps and waistbelt of nylon webbing. Pack has two pockets with nylon zipper closures. One pocket is on lid of pack and second pocket at rear. Overall dimensions . . . 14″ high x 6″x10″ bottom. COLORS: Red or Navy. Wgt.: 15 oz. **$9.50**



DOWN CLOTHING

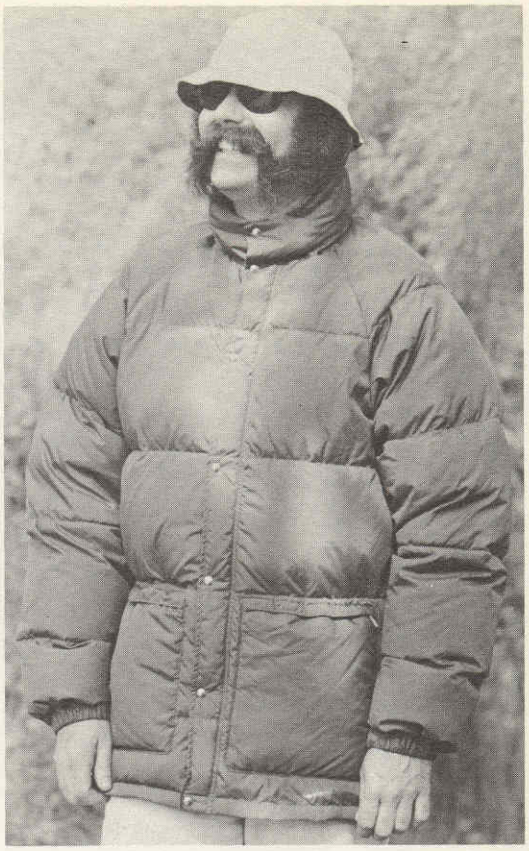
SIERRA JACKET

This is our most popular item of clothing. A 6½″x11″ package providing you with instant warmth on the chill mornings and evenings typical of Alpine camping. This is truly a jacket you will take with you everywhere—ski-touring, climbing, to cool and windy beaches and around town. Jacket is cut to raglan sleeve pattern and is hip-length with drawcord bottom. Collar is 2″ high and snaps across throat. Front closure is nylon zipper with a 2″ snap-closed flap covering zipper. Cuffs have elastic and snaps for controlled ventilation. Down-filled pockets for warm hands and small items.
Jacket comes with attached **down-filled hood** that rolls away into the down collar. Fabric is a tough down-proof nylon. Avg. fill of 7 ounces prime goosedown. Sizes: X-SM., SM., MED., LGE., X-LGE. Colors: Dark Blue, Forest Green, Orange. Stuffsack included.

Wgt.: 23 oz. (Lge.) **$37.00**

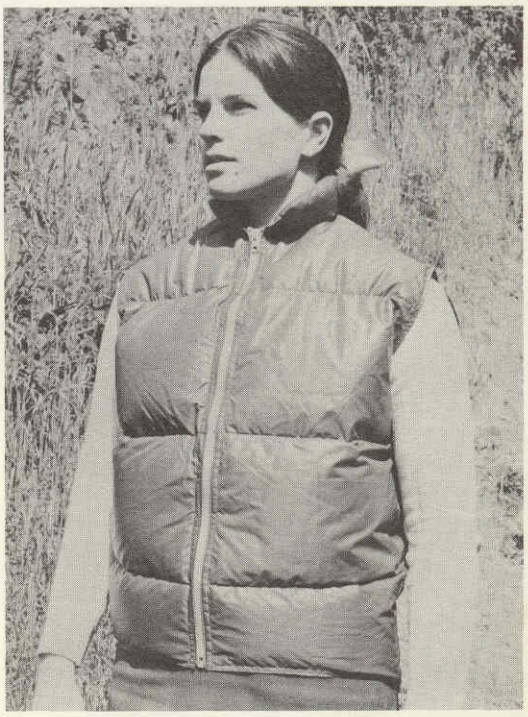
WHITNEY PARKA

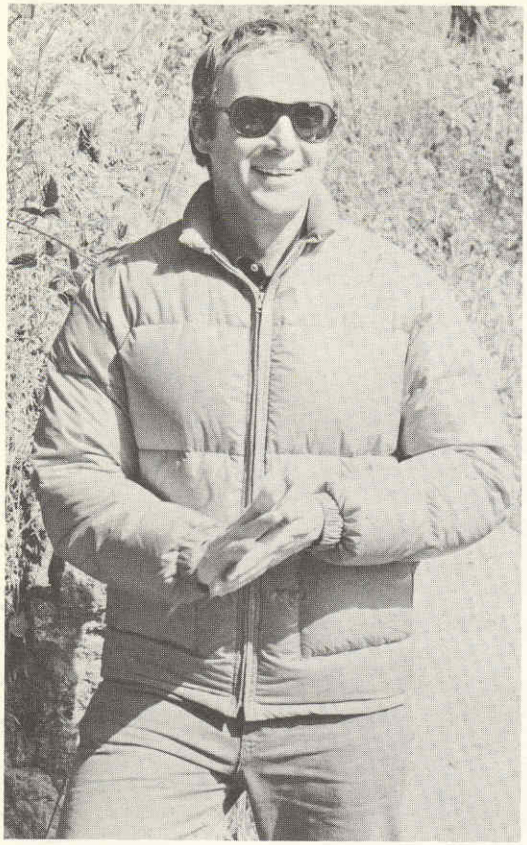
The return of the Whitney. This is a jacket we made a few years ago, but at that time we were not able to produce enough of them to continue cataloging it. This parka is based on the Sierra Jacket pattern.
It is cut 4″ to 5″ longer and instead of bottom drawcord, it draws at the waist. Two down-filled pockets are set on the front and they close with nylon zippers protected with a storm flap. **Down-filled hood** is attached and rolls away into the collar. Snap-closed flap protects nylon zipper closure. Comes with 7″x12″ stuffsack. Sizes: X-SM,. SM., MED., LGE., X-LGE. Colors: Dark Blue, Forest Green, Orange. Wgt.: 28 oz. (Lge.)
$42.50



DOWN VEST

Excellent insulation with absolute minimum weight. Used alone, or combined with shell parka, the vest lends itself to a wide variety of conditions. Average filling of 4 oz. goosedown gives overall thickness of 1″ +. Cut from 2 oz. supernyl nylon with nylon zipper closure. Vest is 3″ longer in back and has down-filled collar 2″ high. Comes with 3½″x6″ stuffsack. Sizes: X-SM., SM., MED., LGE., X-LGE. COLORS: Red or Blue. Wgt.: 10 oz. **$17.50**





DOWN SWEATER

The lightest of down jackets. We introduce this new item as a midway alternative to our Down Vest or Sierra Jacket. Designed for the climber or backpacker going high and going light. Simplicity is the line of our Down Sweater. Fits closely; zipper closure at front, and elastic at wrists. Down-filled collar, and down-filled hand warmer pockets. 2 oz. nylon fabric is filled with prime silver-gray goosedown. Stuff sack included. SIZES: X-SM., SM., MED., LGE., X-LGE. COLORS: Blue or Red. Wgt.: 16 oz. **$29.50**

DOWN PANTS

1.9 oz. ripstop shell filled with goose-down. Quilt-through construction. Gussets set on outside of legs allow pants to go on over boots. Adjustable waist; two patch pockets. Stuff sack included. COLORS: Blue or Orange. Wgt. 18 oz. Provide inseam, outseam and waist measurements. **$30.00**

WIND PANTS

1.9 oz. ripstop fabric. Adjustable waist, two patch pockets and Velcro tape closure at ankle. Give waist, inseam and outseam measurements. COLORS: Blue or Orange. Wgt. 8 oz. **$17.50**

MINARET PARKA

Designed for really bitter conditions. This parka is built like a baffled sleeping bag to take temperatures of subzero register. Differentially cut with baffle tubes made of nylon net—fully blocked against down shift. Shell fabric is 1.9 oz. ripstop nylon. Average thickness 2″ + . . . fill of 1 lb. prime goosedown. Parka is cut long and has drawcord bottom. Nylon zipper at front with down-filled baffle and back-up snaps to insure against closure failure. Cuffs are elastic and snaps. Attached hood baffled and down-filled. Pockets at front are down-filled and close with Velcro tape. Hand-warmer pockets behind main pocket. Sizes: SM., MED., LGE., X-LGE. COLORS: Red or Blue. Wgt. 2 lbs., 2 oz. **$80.00**

DOWN BOOTIES

For cold-feet people — around camp, in sleeping bag or tent, or anywhere else. (Lots of ladies buy these for house use!) Goosedown fill; sole insulated with ¼″ thick ensolite. Bottom and lower sides of coated waterproof nylon, uppers of Supernyl.

COLORS: Blue, Green, Orange. SEND FOOT TRACING WITH SOCKS ON. **$8.50**

WIND & RAIN

60/40 MOUNTAIN PARKA

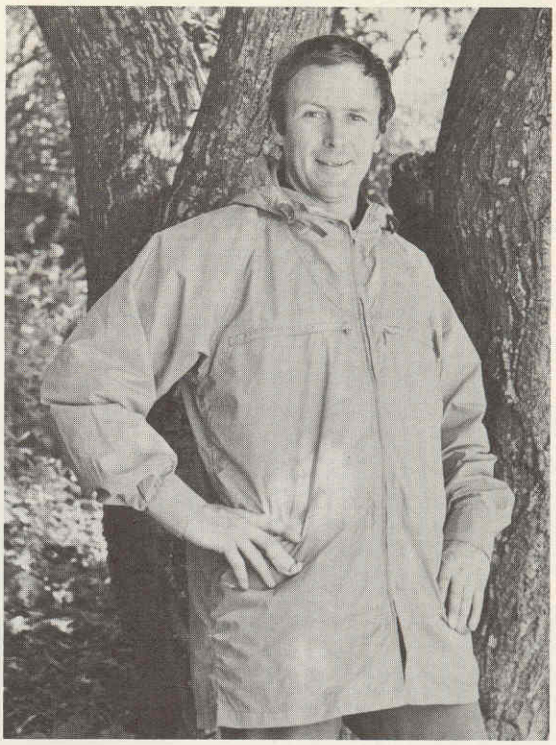
Blend of nylon/cotton fabric for maximum wear and excellent comfort due to superior breathing qualities and the pleasant texture of cotton blended with nylon. This parka has found great favor with climbers and sportsmen who will carry a few ounces extra to obtain a tougher garment. A good bit of detail is built into this parka. Cuffs are gusseted and close with Velcro . . . a wide range of adjustment is possible and ventilation should be controllable at the wrist. Four front pockets are bellows-patch type with Velcro closed flaps —reliable, easy to operate and positive. Rear of parka has zippered pocket that allows sweater, etc., to be carried at back. Parka is lined from hood to waist. Drawcord at waist, and drawcords for hood with friction sliders of leather. Front zipper of nylon in #7 industrial size. Zipper covered with storm flap that closes with snaps. Parka cut generously for wear over insulating layer. Sizes: X-SM., SM., MED., LGE., X-LGE. Colors: Navy, Orange, Forest Green. Wgt.: 24 oz. (Lge.) **$33.50**

RAIN PARKA

Depending on geography and the season there is sometimes a need for a parka of this type. This parka is not recommended for general mountain use because it will not breathe and the wearer is subject to overheating and problems with condensation. To combat this we have designed the parka to have good ventilation control . . . cuffs are gusseted and close with Velcro so they can be worn loose if desired. A vent is built across the back; it has a screen sewn in and covered with a shed. Full nylon zipper front allows ventilation in keeping with conditions. Parka is as waterproof as we can make it without giving you a piece of plastic. Two-ply nylon fabric is coated with an extra thick application of polyurethane and seams are then sealed. Upper part of parka is lined to waist to protect coating. Two breast pockets provided with zipper closures. Drawcord at waist. Colors: Red or Blue. Sizes: X-SM., SM., MED., LGE., X-LGE. Wgt.: 18 oz. **$29.50**

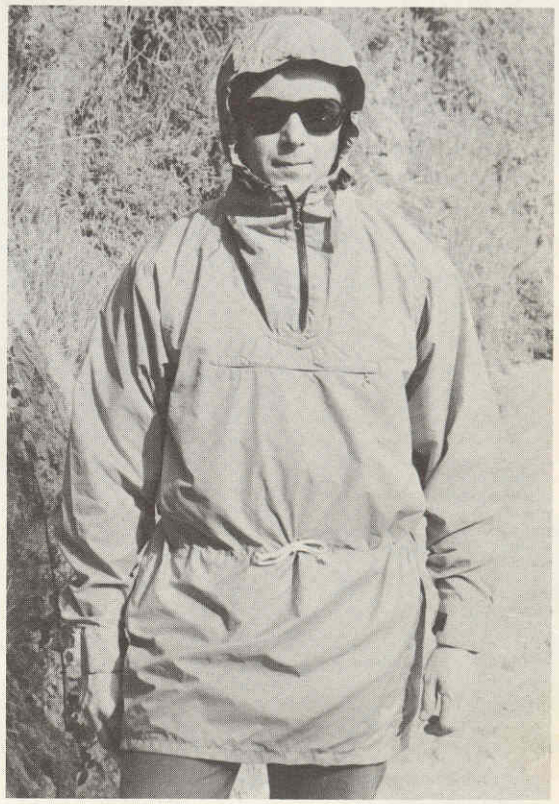
WIND PARKA

A lightweight parka of great utility. The climber and backpacker will find this a most useful item to have in his pack. Not recommended for rain, but quite good in snow if temperatures are low. Built on same pattern as the rain parka, but without rear vent and of a different fabric. Fabric is a very tight, windproof, downproof weave that will withstand sustained use. Parka is doubled fabric through hood, upper body and upper sleeves. Drawcord at waist and two zippered breast pockets. Sizes: X-SM., SM., MED., X-LGE. Colors: Blue or Orange. Wgt.: 14 oz. (Lge.) **$27.50**



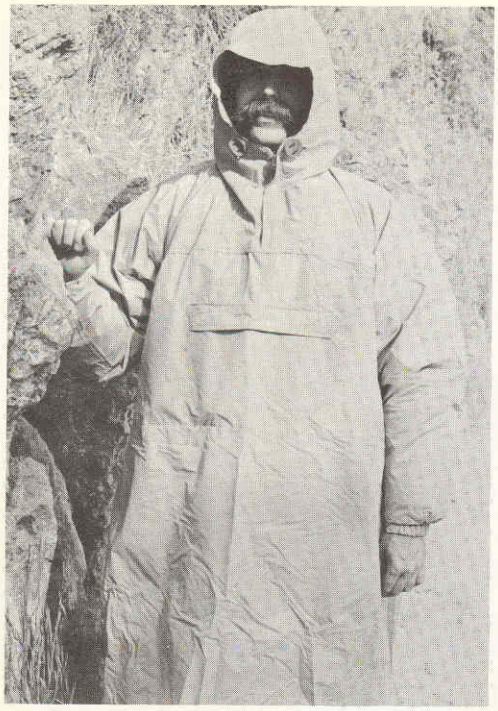
WIND ANORAK

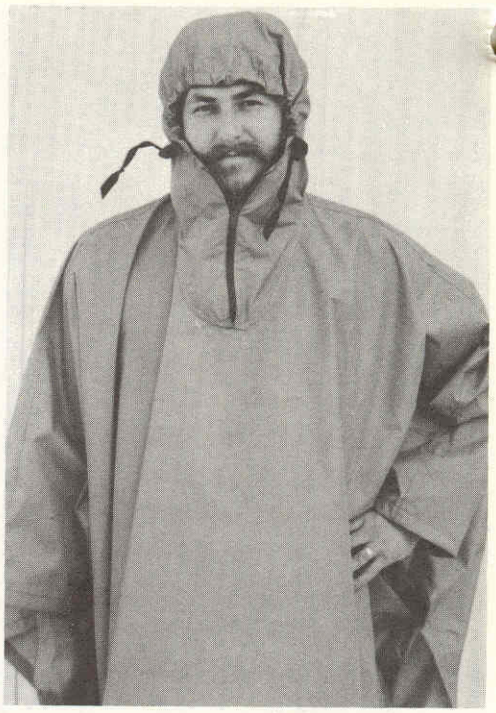
This parka closely follows the design of the zippered wind parka, and is offered for those who prefer a pullover type of shell. Parka double fabric from hood to waist. Cuff is gusseted and Velcro adjusted. Drawcord at waist adjusts from outside. Single pocket is located at front of parka and has protected zipper closure. Throat zipper is 9″ long and allows for ventilation when overheated. Sizes: X-SM., SM., MED., LGE., X-LGE. Colors: Blue or Orange. Wgt.: 13 oz. (Lge.) **$26.50**



RAINCHAPS

A very useful item in wet brush or when used with parka or poncho. Made of Nylport. Snaps at ankle. Wgt.: 4 oz. COLORS: Blue, Green and Orange. **$4.75**





CLIMBER'S CAGOULE

Designed for the mountaineer who wants a light, waterproof parka for bivouac. The Cagoule, slightly revised from last year, is now double-fabric through hood, trunk and upper ⅔ of sleeve. This parka is so roomy in its cut that it becomes, in effect, a tent you wear. Large pocket front-and-center. A nylon zipper closes throat-opening, and cuffs are snap-elastic combination. Fabric is coated ripstop nylon. Sizes: MED., LGE., X-LGE. COLORS: Orange or Blue. Wgt. 14 oz. **$26.50**

LOW GAITORS

Indispensable for snow and scree. Made of 60/40 cloth. Nylon zipper closure up back. Elastic top and bottom. 7″ high. COLORS: Orange or Navy. Wgt. 3½ oz. **$5.00**

HIGH GAITORS

For use in deep snow. Made of 60/40 cloth with nylon zipper up back. Elastic bottom, adjustable top. 16″ high. COLORS: Orange or Navy. Wgt.: 6 oz. **$7.00**

PONCHOS

Two models in coated Nylport fabric. Protection against rain, plus use as tarp or emergency shelter. Snaps provided at wrist and down each side. Grommets placed in corners and along sides. Attached hood has visor. Seams are sealed. COLORS: Blue, Green and Orange.

STANDARD PONCHO: 84″x70″
Wgt.: 14 oz. **$18.50**

PACKBOARD PONCHO: 100″x70″
Wgt.: 16 oz. **$21.50**

MOUNTAIN SPECIALTY SHOPS THAT SELL OUR PRODUCTS LOCALLY

ARIZONA/ High Adventure Headquarters/Phoenix

CALIFORNIA/West Ridge Mountaineering/Los Angeles
Alpenhaus Ski Shop/Sacramento
Ski Chalet's Mountain Shop/San Diego

COLORADO/ Holubar Mountaineering/Boulder and Denver

MASSACHUSETTS/Eastern Mountain Sports/Boston
/Wellesley
/Amherst

NEW HAMPSHIRE/ Peter Limmer & Sons/Intervale
Skimeister/North Woodstock

NEW YORK/ Mountaineering Supply/Latham (Tri-City Area)
Camp & Trail Outfitters/New York City
Leon Greenman, Inc./New York City

OREGON/ Cloud Cap Chalet/Portland

UTAH/ Timberline Sports/Salt Lake City

WYOMING/ Powderhorn Mountaineering/Jackson

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